

# Technics

Turntable base/Dust cover

## SH-15B2

### Operating instructions



Before operating this set, please read these instructions carefully.

Thank you for buying the SH-15B2 Technics turntable base. This unit has been developed as the base for exclusive use with the high performance SP-15/SP-25 Quartz direct-drive turntables. The entire cabinet integrally formed with a special viscoelastic material has its main sections such as the turntable, arm panel, etc. all isolated for vibration damping construction.

With the dust cover and insulators directly coupled to the viscoelastic material, the unit has been designed to achieve complete vibration damping.

For optimum performance from this unit and for continuing enjoyment, please carefully read the operating instructions of the unit together with those of the optional Technics turntables SP-15/SP-25.

## Parts identification

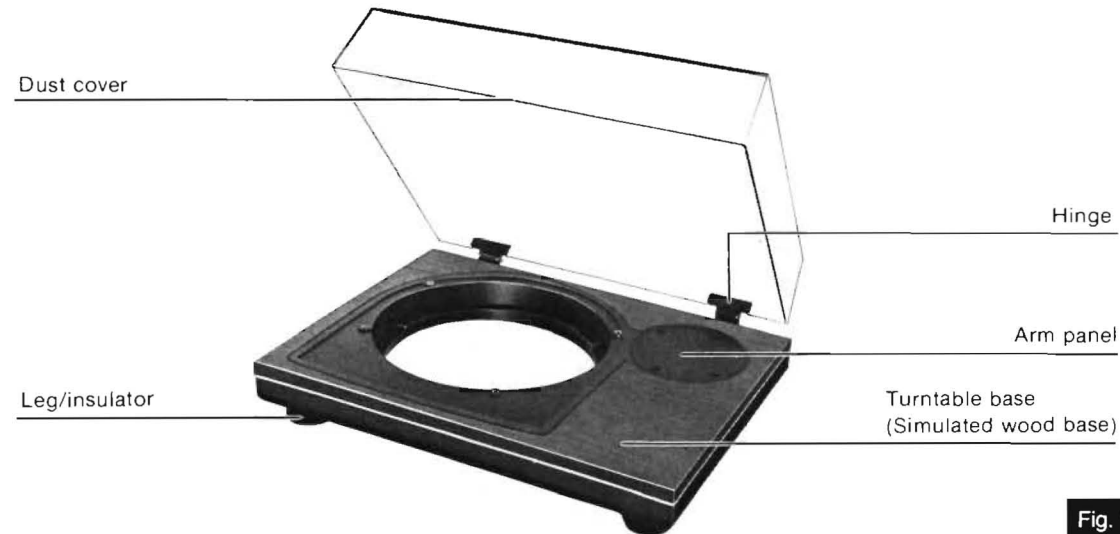


Fig. 1

## Before use

- After opening the p...  
turntable base is pe...  
Main body (Turr...  
Dust cover .....  
Arm panel .....  
Arm panel (For...  
Arm panel fixing...  
Turntable fixing...  
Turntable fixing...  
Hexagonal wren...  
Tonearm installa...

## How to mou

### Note:

Assembling is explain...  
table SP-25.

1. Fit the SP-25 unit...  
openings of SP-25

### Note:

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table platter remov...

2. Pull the power cor...  
the turntable base.
3. Insert the turntable...  
tightly secure the 4...  
(See Fig. 2.)

4. After that, install th...

### Note:

- 1) About the asser...  
the operating ir...
- 2) Attach the dust...  
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coupled to the visco-  
to achieve complete

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nics turntables SP-

Hinge

Arm panel

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ated wood base)

Fig. 1

## Before use

- After opening the packing case, check to make sure that your turntable base is packaged as per the list below.

Main body (Turntable base) .....	1
Dust cover .....	1
Arm panel .....	1
Arm panel (For Technics Tonearm EPA-500) .....	1
Arm panel fixing screw .....	4
Turntable fixing screw (M5 × 20) .....	4
Turntable fixing washer .....	4
Hexagonal wrench .....	1
Tonearm installation diagram .....	1

## How to mount the turntable unit

### Note:

Assembling is explained based on the optional Technics turntable SP-25.

1. Fit the SP-25 unit onto the turntable base with the threaded openings of SP-25 aligned.

### Note:

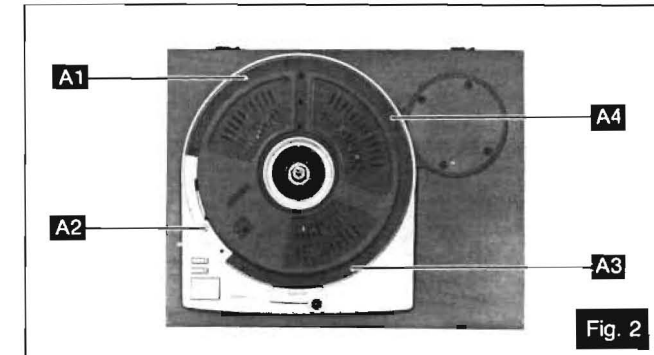
In the above procedure, mount the SP-25 unit, with its turntable platter removed.

2. Pull the power cord and ground wire (GND) out from under the turntable base.
3. Insert the turntable fixing screws (M5 × 20) with washers and tightly secure the 4 places (A1 to A4) by the screws. (See Fig. 2.)

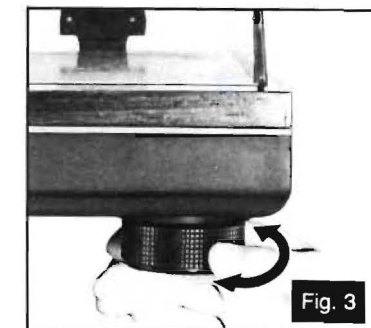
4. After that, install the turntable platter and rubber mat.

### Note:

- 1) About the assembling and operation of the SP-25, refer to the operating instructions for the SP-25.
- 2) Attach the dust cover, after mounting of the tonearm and complete adjustments of the various parts.



- 3) The legs/insulators also have functions for adjusting the height of the turntable unit itself. After installing the unit in the place for use, adjust them to stabilize the main body horizontally. (See Fig. 3.)

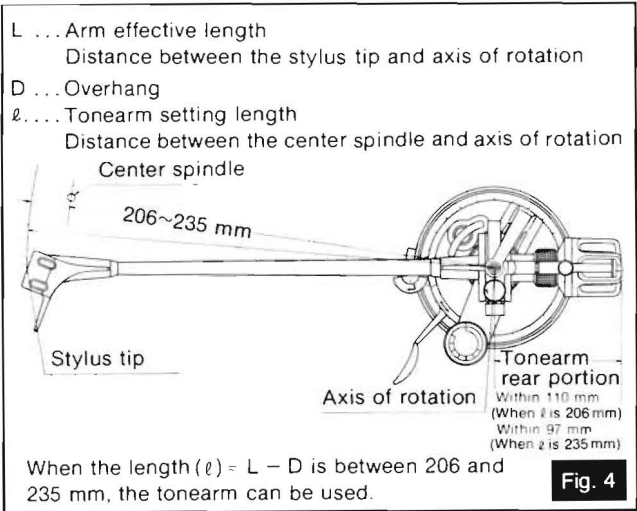


## Tonearms attachable to the unit

Since tonearms attachable to this unit are limited in their dimensions and configurations, select a suitable tonearm based on the following considerations. (See Fig. 4.)

**Note:**

- 1) A tonearm having its rear portion longer than that shown in the figure cannot be used due to interference with the dust cover.
- 2) A tonearm whose arm rest is formed to be a separate component cannot be employed, either.  
(This is because of the difficulty in drilling a hole for the arm rest in the turntable base.)



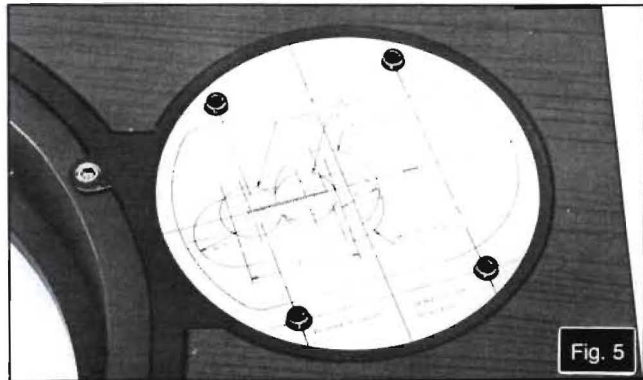
## How to install the tonearm

### ■ Setting of the tonearm mounting position

The unit is furnished with a tonearm installation diagram which enables you to easily set the tonearm mounting position without a template (tonearm mounting gauge) or the like. (Fig. 5.)

The mounting positions for Technics tonearms EPA-100 and SME-3009/S2, S3 have been shown in the installation diagram. For mounting other tonearms, proceed as follows.

1. Loosen the arm panel fixing screws (to such an extent that the heads of the screws are slightly projected), and fit over the tonearm installation diagram to be aligned with the screw heads. (See Fig. 5.)



2. The dimensions given in the tonearm installation diagram are based on the distances from the center spindle. Mark just the right position where it is equivalent to the distance

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### ■ Installation o

1. Along the cir  
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2. Drill holes wit  
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file.

3. Mount the ton  
terminal side  
of the turntabl  
base. (See Fig

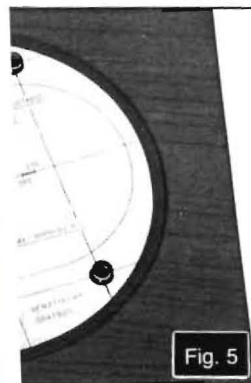


## tonearm

### Mounting position

Refer to the tonearm installation diagram at the tonearm mounting (tonearm mounting gauge)

For the tonearms EPA-100 and shown in the installation arms, proceed as follows. (to such an extent that it is fully projected), and fit over it to be aligned with the



Refer to the tonearm installation diagram at the center spindle. Mark equivalent to the distance

obtained by subtracting overhang length from the tonearm effective length.

#### Note:

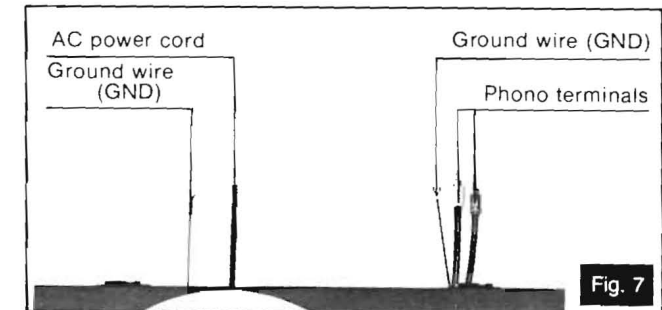
In the above position setting, ensure that the rear portion of the tonearm does not contact the dust cover during playing.

### ■ Installation of tonearm

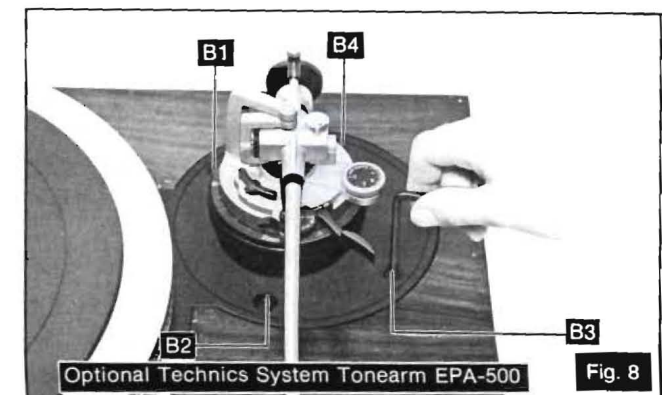
1. Along the circumference marked on the installation diagram, mark the arm panel from the surface of the installation diagram with something having a pointed tip (a pair of compasses, etc.)
2. Drill holes with a hand drill or the like as shown along the circumference marked in the previous item. (See Fig. 6.) Next cut off unnecessary portions and finish with a round file.



3. Mount the tonearm on the arm panel, and pass the PHONO terminal side of the arm output cord through the surface of the turntable base. At the side pull it out from under the base. (See Fig. 7.)



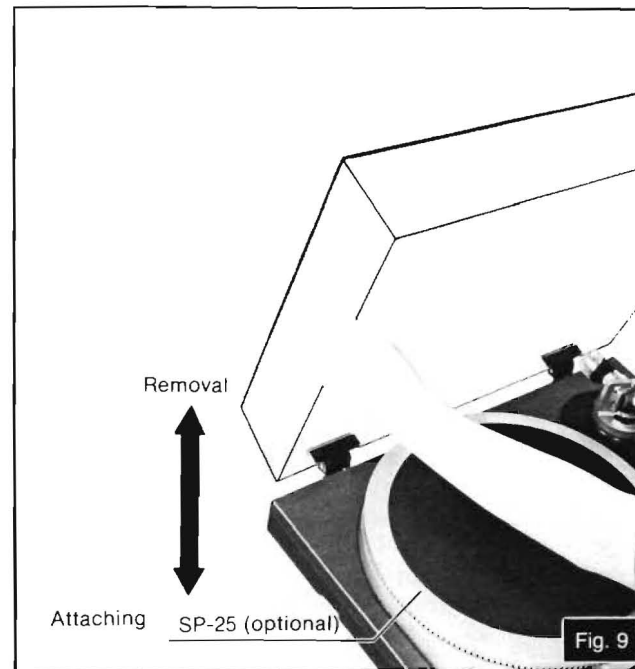
4. Secure the arm panel with screws. (See Fig. 8.)  
Tightly secure the 4 positions (B1 to B4) with screws, using the furnished hexagonal wrench.  
After the above procedure, the mounting of the tonearm has been completed.  
For the arm height and other adjustments, follow the instructions furnished with the tonearm you are using.



## Installation of the dust cover

Hold the dust cover at both sides as shown, and insert in the direction of the arrow. (See Fig. 9.)

For removing the dust cover, hold the dust cover open in a similar manner and draw it out in the direction of the arrow.



### Note:

- 1) Wipe the dust cover and turntable base with a soft, dry cloth.  
Never use any cleaners containing alcohol, benzine or thinner, since luster and coating of the dust cover and the turntable base may be lost. Use of a chemical dust cloth and the like should also be avoided. Be sure that the dust cover is not exposed to insecticide spray, as cracks or blurs may result. For removing stubborn finger prints or grease spots, be sure to detach the dust cover or disconnect the AC power plug and use a soft cloth dampened with a mild soap and water solution, and then wipe it with a dry cloth.
- 2) Don't try to wipe the dust cover during playing, since the tonearm may be attracted toward the dust cover due to static electricity developed by wiping action.

## Specification

External dimension  
(W×H×D)

Weight:

## Specifications

<b>External dimensions:</b>	52.6 × 17.2 × 40.3 cm
<b>(W×H×D)</b>	(20-25/32 × 6-25/32 × 15-55/64)
<b>Weight:</b>	10.5 kg (including dust cover)
	(23.1 lbs.)

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